TSP-10916

Colorado Springs

Extreme play system model Colorado Springs

Recycled HDPE:

Steel:

Rope Cables:

Balancing

Crawling

Climbing

Hanging

Jumping



Ages 5-12

Users 147

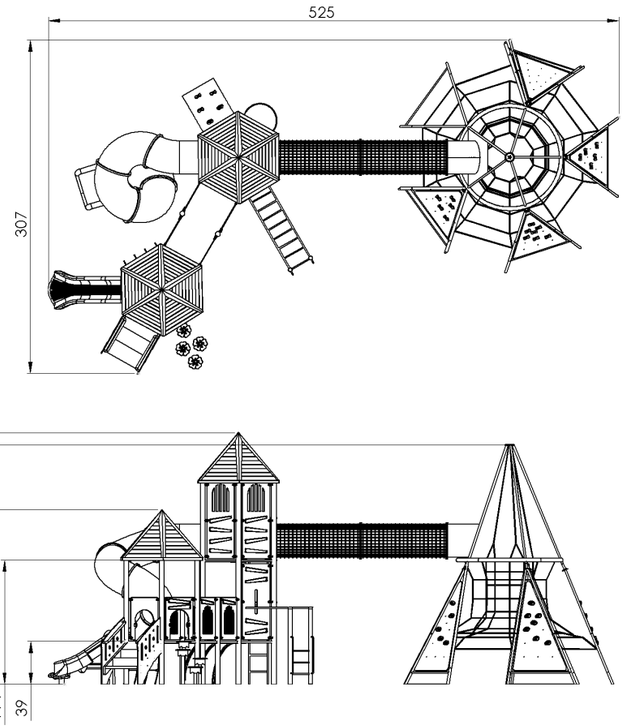
Dimensions L: 42'-9" W: 39'-5.5" H: 18'-9.8" | cm L: 1336 W: 1233 H: 588

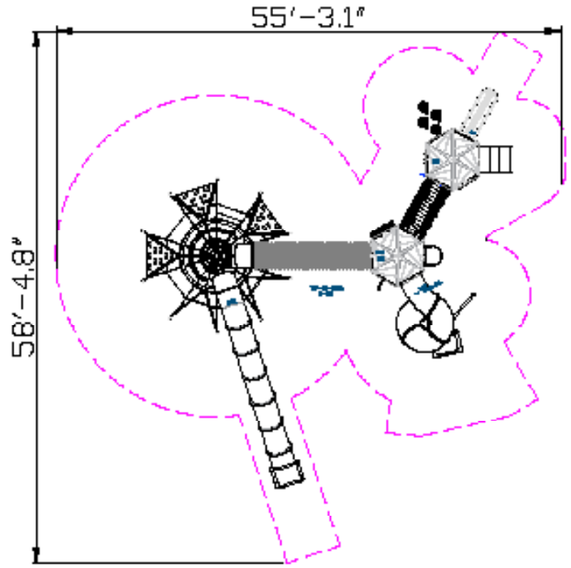
Safety Zone 58'-4.8"/55'-3.1" | cm 1778 / 1684.02

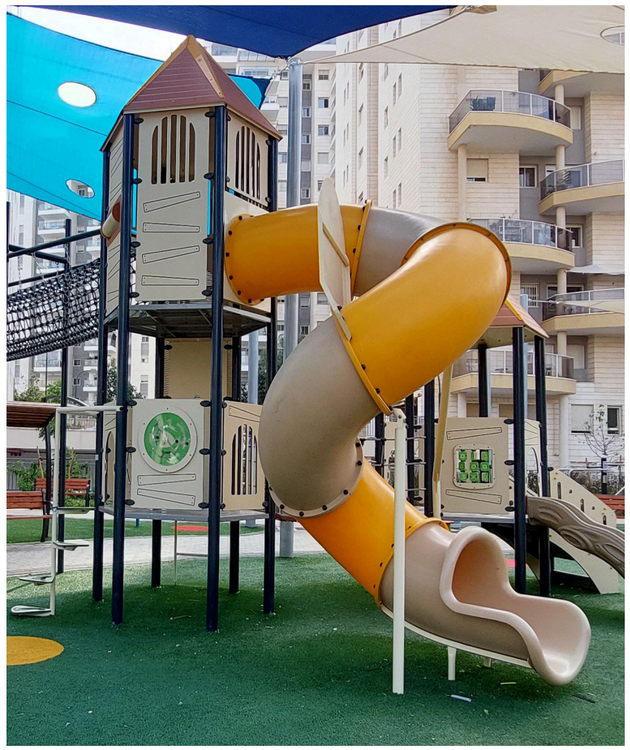
Fall Height 9.28' | 290 cm

Accessible

The heart of the playground is a central play system that combines multiple climbing, play, and sliding elements and can accomodate a large number of players simultaneously. The Colorado Springs play system is a combination of three structures combined as one: 1. A challenging pyramid-shaped structure meant for climbing and sliding, standing at 5 meters tall. The structure includes 3 HDPE climbing walls with hand and foot holds. A 7-meter tube slide extends from the peak of the structure, while numerous climbing and gripping cables are attached to its center, creating challenging climbing routes. 2. A two level hexagonal tower with climbing ladders, tunnels, play panels, a toddler slide, and a twisted tube slide. A 3-meter long bridge extends from the two level tower to a single level tower with an accessible floor. Suitable for imagination development games, physical development, and social intelligence development. Encourages curiosity and exploration, independence, spatial orientation, stage planning, and proper organization..









Rope Cables

Rope Cables are made of synthetic polypropylene (PP) fibers combined with a galvanized steel core for improved strength and durability. They meet strict standards, such as ASTM A240 and EN 10088, ensuring durability and safety for use in playground equipment. . The cables offer a soft and pleasant touch that does not harm the hands during use and are available in various diameters and colors, allowing for creative and aesthetic design.



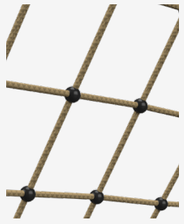
Recycled HDPE

HDPE (High-Density Polyethylene) is a recycled material made from high-density polyethylene, produced from recycled materials that allows for further recycling. It excels in resistance to UV rays and wear and tear, making it particularly suitable for use in outdoor playground equipment. Its touch is smooth and pleasant, and its appearance is maintained over time. The advantages include high resistance to harsh weather conditions and environmental preservation. The material is capable of absorbing high energy, which helps prevent fractures.



Steel

Steel structure that is strong and durable, oven-painted galvanized and coated with lead-free polyester powder for corrosion and rust resistance. The steel meets strict EN 1176 standards, ensuring high quality and safety. The steel is anti-vandalistic, requires minimal maintenance, and is fully recyclable. The high-quality paint ensures weather resistance and maintains a new appearance over time.



Rope Climbi

The rope climbing net offers a complex challenge that develops players' muscle strength, coordination, and balance. Climbing the net requires planning and forward thinking, encouraging players to overcome obstacles and develop problem-solving skills. The net allows players to experie



Straight Bridge

The straight bridge allows safe and convenient passage between parts of the structure, developing players' motor skills and balance. The height effect from the ground adds a sense of adventure and challenge as players learn to maintain stability and confidence during the crossing. Playing on the bridge encourages movement and self-confidence.



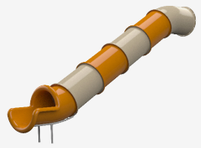
Spinning Top

The spinning top offers an exciting and challenging spinning experience that develops players' motor skills and balance. Playing with the spinning top encourages movement, coordination, and self-confidence.



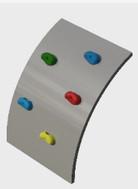
Designed Panel

The designed panel adds an aesthetic and unique dimension to the playground equipment, enhancing the overall play experience. The panel allows players to feel part of a creative and imaginative world, designed to align with the narrative of the playground. The design ensures easy and safe access to play activities, while maintaining a sense of security and enjoyment.



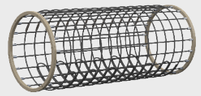
Barrel Slide

The barrel slide provides an exciting and challenging sliding experience, combining movement with a sense of adventure. Sliding in this slide develops players' motor skills and coordination as they move through the tube at varying speeds. The sliding action boosts self-confidence and encourages daring as players face the challenge of fast movement. The slide is a fundamental and important element in any playground and is considered one of the leading and most beloved attractions for players of all ages.



Climbing Element

The climbing element offers a physical challenge that develops muscle strength, coordination, and balance. Climbing on the element encourages children to overcome fears and build self-confidence and perseverance. Additionally, the element helps develop problem-solving skills as children look for efficient and safe ways to climb.



Crawl Tunnel

The crawl tunnel offers a physical challenge that develops players' motor skills, coordination, and balance. Players crawl through the tunnel and enjoy the sense of wonder and excitement as they enter from one side and exit from the other. Playing in the tunnel encourages exploration, daring, and self-confidence while maintaining a safe and enjoyable environment.



Climbing Wall

The climbing wall offers a physical challenge that develops the muscle strength, coordination and weight of the players. Climbing the wall improves their problem solving. This is a place where players overcome fears and develop courage and self-confidence.





Motor Development

Foot-eye coordination - Improving coordination and balance through various equipment. Hand-eye coordination - Developing coordination and precision in activities requiring fine motor skills.

Cognitive Development

Concentration- Developing the ability to focus and maintain attention in equipment requiring concentration. Spatial awareness- Improving the ability to understand and navigate space through mazes and courses..

Physical Development

Climbing - Strengthening arm and leg muscles, developing fitness and endurance Crawling - Strengthening abdominal and back muscles, improving coordination and flexibility. Sliding - Strengthening leg and arm muscles and improving coordination.